U.S. DEPARTMENT OF COMMERCE
National Technical Information Service

PB-257 686

Resources Management Report December 31, 1972

Environmental Protection Agency

1972

BIBLIOGRAPHIC DATA SHEET	1. Report No.	2.	3. Recipient's Accession No. PB-257 686
4. Title and Subtitle Resources Management Report, December 31, 1972			5. Report Date 1972 6.
7. Author(s)			8. Performing Organization Rept. No.
9. Performing Organization Name and Address Environmental Protection Agency, Washington, D. C. Office of Resources Management			10. Project/Task/Work Unit No. 11. Contract/Grant No.
12. Sponsoring Organization Name and Address			13. Type of Report & Period Covered 14.

15. Supplementary Notes

16. Abstracts

The report lists all 1972 and prior year carryover funds apportioned to the Environmental Protection Agency except $1,780,000 to be allocated to automatic data processing requirements.

17. Key Words and Document Analysis. 17a. Descriptors

*Air pollution abatement,
*Water pollution abatement,
*Finance,
Classifications,
Planning,
Projects,
Reporting,
National government,
Cash flow,
Grants,
Construction,
Surveys.

17b. Identifiers/Open-Ended Terms

*Environmental Protection Agency,
*Federal Agencies.

17c. COSATI Field/Group 13B, 5A

18. Availability Statement National Technical Information Service Springfield, Virginia 22161	19. Security Class (This Report) UNCLASSIFIED	21. No. of Pages 68p.
	20. Security Class (This Page) UNCLASSIFIED	22. Price 4.50/2.25

FORM NTIS-35 (REV. 3-72) THIS FORM MAY BE REPRODUCED USCOMM-DC 14952-P72

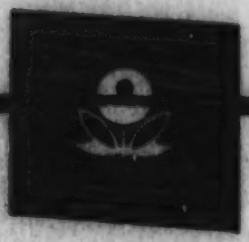
271060

PB 257 686

RESOURCES MANAGEMENT REPORT

December 31, 1972

Office of
Resources and Management
Program Review and
Reporting Division



REPRODUCED BY
NATIONAL TECHNICAL
INFORMATION SERVICE
U. S. DEPARTMENT OF COMMERCE
SPRINGFIELD, VA. 22161

U.S. ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460

RESOURCES MANAGEMENT REPORT
AS OF DECEMBER 31, 1972

TABLE OF CONTENTS

Status of Apportionment..... 1
Status of Allowances..... 2
Status of FY 1973 Funds
  Summary by Appropriation..... 3
  Summary by Program..... 4
  Summary by RPIO Group..... 5
  Summary by RPIO and Allowance..... 6-14
Detail Analysis
  Administrator and Staff Offices.....15-20
  Planning and Management.....21-27
  Research and Monitoring.....28-34
  Air and Water Programs.....35-40
  Categorical Programs.....41-46
  Enforcement.....47-52
  Regions.....53-62
Status of Carryover Funds.....63-64
Status of Cash Outlays.....65
Status of Construction Grants.....66

STATUS OF APPORTIONMENTS

- All 1972 and prior year carryover funds apportioned to EPA except $1,780,000 to be allocated to ADP requirements. Apportionment of these funds pending OMB review of EPA's total ADP program.

- The release of $10,709,000 of 1973 funds currently held in OMB reserve is pending approval. When approved, all 1973 funds will be apportioned to EPA.

AMRR 1/18/73

STATUS OF ALLOWANCES

1972 Carryover Funds

Allowances for all Apportioned 1972 and prior year funds have been issued to RPIO's except the following which are in EPA reserve:

$7,685,840 - Laboratory Construction
650,000 - Regional Lab Lease and Equipment Costs
314,000 - 4th Quarter Funds for National Eutrophication Program
500,000 - Helicopter Program
109,600 - Grants for American Samoa and Trust Territories
793,389 - Spare and Greenpower Programs and Intergovernmental Activities Contracts

1973 Funds

3rd Quarter Allowances will be issued on or about February 1. We are waiting for approval of pending Apportionment request.

When we issue these allowances, the following funds will be held in EPA reserve for subsequent issuance:

922,400 - Section 102(c) and/or 303(e) Water Quality Planning Projects
500,000 - Professional Training
4,171,000 - Effluent Guidelines
1,175,000 - Noise Program
1,075,000 - Pesticide Program
475,000 - Ann Arbor General Fund
146,300 - Regional Categorical Program (Also 12 positions in reserve)

AMRR 1/18/73

TABLE 4-A
SUMMARY BY APPROPRIATION
OF
OBLIGATIONS AGAINST 1973 NOA ALLOWANCES
AS OF DECEMBER 31, 1972
(In Thousands of Dollars)

Appropriation	Allowance	Obligations	Percent Obligated	Unobligated Balance
Research & Development	96,881.4	36,574.3	37.8	60,307.1
Abatement & Control	116,579.6	71,586.4	61.4	44,993.2
Enforcement	13,343.8	10,407.6	78.0	2,936.2
Agency & Regional Mgt.	36,778.7	34,195.2	93.0	2,583.5
Scientific Act. Overseas	1,460.0	--	--	1,460.0
Revolving Fund Account	543.0	452.8	83.4	90.2
Total	265,586.5	153,216.3	57.7	112,370.2

AMRR 1/18/73

TABLE 4-B
SUMMARY BY PROGRAM
OF
OBLIGATIONS AGAINST 1973 NOA ALLOWANCES
AS OF DECEMBER 31, 1972
(In Thousands of Dollars)

Program	Allowance	Obligations	Percent Obligated	Unobligated Balance
Air	86,752.2	30,728.8	35.4	56,023.4
Water	83,056.2	57,767.0	69.5	25,289.2
Water Supply	2,986.0	2,672.0	89.4	314.0
Solid Wates	21,265.5	7,053.1	33.1	14,212.4
Pesticides	9,958.3	5,709.7	57.3	4,248.6
Radiation	5,095.2	3,878.6	76.1	1,216.6
Noise	968.0	273.3	28.2	694.7
Interdisciplinary	8,868.3	2,828.8	31.8	6,039.5
Program Management & Support	8,398.1	8,110.0	96.5	288.1
Agency Management & Support	30,483.7	27,960.6	91.7	2,523.1
Regional Management & Support	6,295.0	6,234.4	99.0	60.6
Total	264,126.5	153,216.3	58.0	110,910.2

* Excludes Scientific Activities Overseas

AMRR 1/18/73

TABLE 4-C

SUMMARY BY RPIO GROUP
OF
OBLIGATIONS AGAINST 1973 NOA ALLOWANCES
AS OF DECEMBER 31, 1972
(In Thousands of Dollars)

RPIO GROUP	Allowance	Obligations	Percent Obligated	Unobligated Balances
Administrator & Staff Offices	6,169.2	3,518.0	57.0	2,651.2
Planning & Management	25,910.0	24,583.3	94.9	1,326.7
Research & Monitoring	79,510.2	31,636.3	39.8	47,873.9
Air & Water Programs	41,794.9	18,049.6	43.2	23,745.3
Categorical Programs	31,051.2	13,507.8	43.5	17,543.4
Enforcement & General Counsel	5,771.0	4,176.1	72.4	1,594.9
Regions	75,355.0	57,745.2	76.6	17,609.8
Transfer Account	25.0	--	--	25.0
Total	265,586.5	153,216.3	57.7	112,370.2

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS OF 1973 FUNDS AS OF DECEMBER 31, 1972

OVER OBLIGATED RPIO'S

(In Thousands of Dollars)

Allowance Account	1st Half Allowances	1st Half Obligations	Percent Obligated	Unobligated Balances
Administrator's Office	602.8	676.0	112.1	- 73.2
Legislation	534.5	568.7	106.0	- 34.2
Civil Rights & Urban Affairs	307.0	310.0	101.0	- 3.0
Office of Administration	20,058.9	20,620.9	102.8	- 562.0
NERC-Las Vegas	1,718.0	2,067.5	I20.8	- 349.5

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS OF 1973 FUNDS AS OF DECEMBER 31, 1972

FOR RPIO'S LESS THAN 80% OBLIGATED

RPIO	Percent Obligated	Amount Unobligated	Reasons
Administrator's Staff Offices			
International Affairs	12.6	1,469.3	SC. Activities Overseas
Public Affairs	54.8	1,250.0	Contracts
Planning & Management			
Planning & Evaluation	48.1	1,441.6	Contracts
Research & Monitoring			
Assistant Administrator	22.6	42,934.3	Contracts and Grants
NERC-Durham	63.7	7,048.4	Regional Air Pollution Study Equip., Monitoring
Air & Water Programs			
Mobile Sources Program	29.7	7,505.1	Contracts (AAPS and Others)
Water Planning & Standards	31.5	4,883.4	EFF. G/L & Plng. Contracts
Stationary Sources Program	39.1	7,347.6	Contracts
Assistant Administrator	59.9	450.4	Overestimated Needs
Water Program Operations	65.1	3,558.8	Reprogramming - New Leg.

AMRR: 1/18/73

RPIO	Percent Obligated	Amount Unobligated	Reasons
Categorical Programs			
Noise	28.2	694.7	Reprogramming
Solid Waste	30.4	12,967.3	Hercules Demonstration Grant (9M)
Radiation	56.0	1,113.5	Staffing, Training Grants Accounting Errors
Pesticides	65.5	2,544.0	Staffing and Contracts
Enforcement & General Counsel			
Refuse Act Program	46.5	367.8	Contracts
General Enforcement	55.1	689.4	Air Contracts
NFIC Cincinnati	72.6	205.6	In-house and Equipment
Regions			
Region II	50.5	5,503.1	Air Control Ag. Grants
Region V	66.8	5,116.8	Air Cont. Ag. Grants & Great Lakes
Region VII	77.6	956.0	Air Control Agency Grants
Region III	79.0	2,002.6	Air Control Agency Grants and Understaffing

AMBR 1/18/73

Table 4-D
SUMMARY BY RPIO's AND ALLOWANCES
OF
OBLIGATIONS AGAINST CURRENT 1973 NOA ALLOWANCES
AS OF DECEMBER 31, 1972
(In Thousands of dollars)

RPIO/Appropriation	Allowance	Obligations	Percent Obligated	Unobligated Balance
Administrator's Office				
Agency & Regional Mgmt.....	602.8	670.0	$112.1	-73.2
Office of Legislation				
Agency & Regional Mgmt.....	383.0	429.0	112.0	-46.0
Abatement & Control.....	151.5	139.7	92.2	11.8
Office of International Affairs..				
Agency & Regional Management....	245.0	210.7	86.0	343.0
Scientific Activities Overseas..	1,435.0	...	....	1,435.0
Office of Civil Right & Urban Affairs				
Agency & Regional Mgmt.....	307.0	310.0	101.0	-3.0
Office of Public Affairs				
Agency & Regional Mgmt.....	2,764.2	1,514.2	54.8	1,250.0
Office of Federal Activities				
Agency & Regional Mgmt.....	280.7	238.4	84.9	42.3
Office of Planning and Management				
Agency & Regional Mgmt.....	134.3	110.1	82.0	24.2
Office of Administration				
Agency & Regional Mgmt.....	20,058.9	20,620.9	102.8	-562.0

Table 4-D (Cont.)

RPIO/Appropriation	Allowance	Obligations	Percent Obligated	Unobligated Balance
Office of Resources Management				
Abatement & Control.....	9.0	.7	7.8	8.3
Agency & Regional Mgmt.....	2,043.0	1,679.7	82.2	363.3
Office of Planning and Evaluation				
Agency & Regional Mgmt.....	2,779.1	1,337.5	48.1	1,441.6
Office of Audit				
Agency & Regional Mgmt.....	861.8	834.4	96.8	27.4
Office of Education and Manpower Planning				
Agency & Regional Mgmt.....	23.9	...	...	23.9
AA for Research and Monitoring				
Research & Development.....	55,452.0	12,526.4	22.6	42,925.6
Abatement & Control.....	10.0	1.3	13.0	8.7
NERC - Durham				
Research & Development.....	11,057.2	7,048.4	63.7	4,008.8
NERC - Cincinnati				
Research & Development.....	4,721.0	4,440.7	94.1	280.3
Abatement & Control.....	198.0	137.1	69.2	60.9
NERC - Corvallis				
Research & Development.....	6,354.0	5,414.9	85.2	939.1

AMRR 1/18/73

Table 4-D (Cont.)

RPIO/Appropriation	Allowance	Obligations	Percent Obligated	Unobligated Balance
NERC - Las Vegas				
Research & Development	663.0	920.2	138.8	- 257.2
Abatement & Control	1,055.0	1147.3	108.7	- 92.3
Assistant Administrator for Enforcement and General Counsel				
Enforcement	872.0	782.0	89.7	90.0
Office of Water Enforcement				
Enforcement	842.0	613.6	72.9	228.4
Office of General Enforcement				
Enforcement	1,537.0	847.6	55.1	689.4
Office Refuse Act Program				
Enforcement	688.0	320.2	46.5	367.8
NFIC - Denver				
Enforcement	870.0	856.3	98.4	13.7
NFIC - Cincinnati				
Enforcement	962.0	756.4	78.6	205.6
AA for Air and Water Programs				
Abatement & Control	1,123.0	672.6	59.9	450.4
Water Planning and Standards				
Research & Development	1,200.0	131.4	11.0	1068.6
Abatement & Control	5,946.9	2132.1	35.8	3814.8
Water Programs Operations				
Abatement & Control	10,189.8	6631.0	65.1	3558.8

AMRR 1/18/73

Table 4-D (Cont.)

RPIO/Appropriation	Allowance	Obligations	Percent Obligated	Unobligated Balance
Stationary Source Pollution Control Programs				
Abatement & Control.....	12069.2	4721.6	39.1	7347.6
Mobile Source Pollution Control Programs				
Research & Development.....	4809.0	2064.2	42.9	2744.8
Abatement & Control.....	6457.0	1696.7	26.3	4760.3
AA for Categorical Program				
Abatement & Control.....	1195.7	971.9	81.3	223.8
Office of Noise Abatement and Control				
Research & Development	263.0	.2	.1	262.8
Abatement & Control	705.0	273.1	38.7	431.9
Solid Waste Management Programs				
Research & Development.....	11971.0	3617.8	30.2	8353.2
Abatement & Control.....	7018.1	2404.0	34.2	4614.1
Pesticides Programs				
Abatement & Control.....	6824.4	4370.6	64.0	2453.8
Revolving Fund.....	543.0	452.8	83.4	90.2
Radiation Programs				
Abatement & Control.....	2531.0	1417.4	56.0	1113.6
Region I				
Research & Development.....	43.4	32.4	74.6	11.0
Abatement & Control.....	4108.2	3611.4	87.9	496.8
Enforcement.....	673.6	538.1	79.9	135.5
Agency & Regional Mgmt.....	611.4	590.7	96.6	20.7

AMRR 1/18/73

Table 4-D (Cont.)

RPIO/Appropriation	Allowance	Obligations	Percent Obligated	Unobligated Balance
Region II				
Research & Development	30.0	31.5	105.0	- 1.5
Abatement & Control	9,754.4	4041.6	41.4	5712.8
Enforcement	759.8	737.2	97.0	22.6
Agency & Regional Mgmt	595.4	826.2	138.8	- 230.8
Region III				
Research & Development	45.8	42.1	91.9	3.7
Abatement & Control	7695.6	5907.9	76.8	1787.7
Enforcement	953.6	800.6	84.0	153.0
Agency & Regional Mgmt	788.4	730.2	92.6	58.2
Region IV				
Research & Development	33.4	52.1	156.0	- 18.7
Abatement & Control	7922.4	7703.6	96.0	321.1
Enforcement	739.0	828.8	112.2	- 89.8
Agency & Regional Mgmt	693.0	673.8	97.2	19.2
Region V				
Research & Development	50.8	75.1	147.8	- 24.3
Abatement & Control	12987.3	8456.7	65.1	4530.6
Enforcement	1478.2	796.3	53.9	681.9
Agency & Regional Mgmt	689.8	761.5	110.4	- 71.7
Region VI				
Research & Development	52.0	45.6	87.7	6.4
Abatement & Control	6767.5	5807.1	85.8	960.4
Enforcement	813.8	641.0	78.8	172.8
Agency & Regional Mgmt	652.8	465.4	71.3	187.4

AMRR 1/18/73

Table 4-D

RPIO/Appropriation	Allowance	Obligations	Percent Obligated	Unobligated Balances
Region VII				
Research & Development	27.8	17.1	61.5	10.7
Abatement & Control	3201.8	2307.7	72.1	894.1
Enforcement	481.8	432.8	89.8	49.0
Agency & Regional Mgmt	502.6	500.4	99.6	2.2
Region VIII				
Research & Development	24.0	28.6	119.2	4.6
Abatement & Control	2154.8	1746.0	81.0	408.8
Enforcement	551.6	404.0	73.2	147.6
Agency & Regional Mgmt	558.8	642.7	115.0	83.9
Region IX				
Research & Development	47.8	54.6	114.2	- 6.8
Abatement & Control	4168.8	3456.5	82.9	712.3
Enforcement	585.6	512.2	87.5	73.4
Agency & Regional Mgmt	701.2	577.2	82.3	124.0
Region X				
Research & Development	36.2	31.0	85.6	5.2
Abatement & Control	2335.2	1831.1	78.4	504.1
Enforcement	535.8	540.5	100.9	- 4.7
Agency & Regional Mgmt	501.6	466.2	92.9	35.4
Subtotal.....	265,561.5	153,466.3	57.7	112,345.2
Transfer Accounts				
Scientific Activities Overseas	25.0	...	...	25.0
Total.....	265,586.5	153,466.3	57.7	112,370.2

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES

FOR

ADMINISTRATOR AND DEPUTY ADMINISTRATOR (RPIO-11)
(Dollars in Thousands)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
TOTAL	1,189.7	602.8	676.0	112.1	-73.2
Personnel Costs	1,079.1	547.5	628.1	114.7	-80.6
Contracts	18.0	9.0	2.5	27.8	6.5
* Other	90.6	45.3	45.4	100.0	-0.1
Representation Fund	2.0	1.0	...	...	1.0

Analysis

. High obligation rate for personnel costs indicates year-end deficit in this account under the current Approved Program Plan. The primary cause of this condition is the cost of temporary employees and consultants, which amounted to $142,000 as of December 31 versuses an annual planned level of $111,000.

* Includes equipment ($3,281.76)

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES

FOR

OFFICE OF LEGISLATION (RPIO-12)
(Dollars in Thousands)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
AGENCY & REGIONAL MANAGEMENT	755.0	383.0	429.0	112.0	- 46.0
Personnel Costs	740.0	375.5	405.4	107.9	-29.9
* Contracts	...	...	2.2	...	-2.2
** Other	15.0	7.5	21.4	285.3	-13.9

Analysis

. Obligations exceed current allowance in all categories and a year-end deficit is forecast on the basis of the current Approved 1973 Program Plan. A detailed analysis of the situation is being prepared by the Office of Legislation to justify essential adjustments to the current Plan.

* Includes interagency agreements ($1,043.53)
** Includes equipment ($4,554.33)

ABATEMENT & CONTROL	303.5	151.5	139.7	92.2	11.3
Personnel Costs	249.8	123.1	121.6	98.7	1.5
Contracts	...	...	0.4	...	-0.4
* Other	53.7	28.4	17.7	62.3	10.7

Analysis

. This account is in satisfactory condition at this time.

* Includes equipment ($69.30)

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
OFFICE OF INTERNATIONAL AFFAIRS (RPIO-13)
(Dollars in Thousands)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
AGENCY MANAGEMENT	491.6	245.0	210.7	86.0	34.3
Personnel Costs	439.1	218.8	196.4	89.7	22.4
Contracts	24.0	12.0	...	...	12.0
Other	28.5	14.2	14.3	100.0	-0.1

Analysis

. Generally satisfactory condition; however, no obligation has been entered for reimbursable accrued payroll costs of a State Department employee on duty in this office. Necessary action will be taken in January to correct this condition.

SCIENTIFIC ACTIVITIES OVERSEAS	4,000.0	1,460.0	...	...	1,460.0
Projects	3,890.0	1,405.0	...	...	1,405.0
Travel	60.0	30.0	...	...	30.0
* Other	50.0	25.0	...	...	25.0

Analysis

. In addition to the new obligational authority referred to above, this activity also has $3.038 million of 1972 carryover authority available for obligation in 1973. Approximately $1.287 million has been processed to date against the carryover balance and will appear on subsequent accounting reports. No obligations have been processed, thus far, against the 1973 NOA. Delays in processing SAO projects have been caused by nonavailability of foreign currency allocations (Yugoslavia and Poland) and unsettled international conditions (India and UAR). Current negotiations, at State Dept. OMB & Treasury, are expected to resolve most problems in the near future and permit obligation of pending projects.

* SF 1151 transfer to NSF for translation services.

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES

FOR

OFFICE OF CIVIL RIGHTS AND URBAN AFFAIRS (RPIO-14)
(Dollars in Thousands)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
TOTAL	629.6	307.0	310.0	100.9	-3.0
Personnel Costs	585.7	285.0	284.9	100.0	0.1
*Contracts	7.5	3.8	4.7	123.6	-0.9
**Other	36.4	18.2	20.4	112.1	-2.2

Analysis

. Excessive obligation, primarily in the "Other In-House" category dictates need for stringent controls over nonpayroll obligations to assure solvency of this account by the year-end.

* Includes interagency agreements ($2,680.00)
** Includes equipment ($1,089.17)

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
OFFICE OF PUBLIC AFFAIRS (RPIO-15)
(Dollars in Thousands)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Agency Management	1,912.0	964.2	917.0	95.1	47.2
Personnel Costs.....	1,735.0	875.7	892.8	101.9	17.1
Contracts.....	...	...	1.0	...	1.0
Other.....	177.0	88.5	23.2	26.2	65.3

Analysis --- Payroll obligations are somewhat higher than programmed and require close control of discretionary costs such as overtime and consultant services for the remainder of the year to preclude a year-end overrun. The low rate of "Other In-House" obligations suggests the possibility of a significant surplus in this category. In this regard it is noted that the $160,000 annual travel program was obligated only to the extent of $23,100 (14%) during the first half of the year.

Agency Support	3,600.0	1,800.0	597.2	33.2	1,202.8
*Contracts.....	3,600.0	1,800.0	284.4	15.8	1,515.6
Interagency Agreements..	...	...	150.1	...	150.1
Equipment.....	...	...	11.1	...	11.1
Other.....	...	...	151.6	...	151.6

Analysis -- This account reflects a low rate of obligation; however, approximately $1,000,000 of unobligated commitment were in the procurement pipeline as of December 1. Because of the significant transaction in this account involves rather complex contract negotiation it is essential that frequent reviews of pending contract actions be made to assure their timely processing and recording in the Agency accounts. In view of the variety of object class categories applicable to this account, it will be necessary to modify the currently Approved 1973 Program Plan to reflect a more realistic object class distribution of the total program.

*Includes Grants ($12,000,000)

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES

FOR

OFFICE OF FEDERAL ACTIVITIES (RPIO-36)
(Dollars in Thousands)

	Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
	TOTAL	563.7	280.7	238.4	84.9	42.3
	Personnel Costs	443.2	220.4	207.5	94.1	12.9
*	Contracts	103.0	51.6	10.8	20.9	40.8
**	Other	17.5	8.7	20.1	231.0	-11.4

Analysis

. Account in satisfactory condition at this time; however, high rate of "Other In-House" obligations requires attention. Use of Agency Support funds rather than program funds for requirements such as printing and equipment should be discussed with representatives of DAA Administration. Anticipate acceleration of obligations for contracts during the third quarter. Approved 1973 Program should be modified to reflect a more realistic distribution by object class categories.

* Includes interagency agreements ($10,238.96)
** Includes equipment ($6,649.21)

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES

FOR

ASSISTANT ADMINISTRATOR FOR PLANNING AND MANAGEMENT (RPIO-16)
(Dollars in Thousands)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
TOTAL	261.8	134.3	110.1	81.9	24.2
Personnel Costs	249.8	128.3	102.9	80.2	25.4
* Contracts	...	...	...	...	...
** Other	12.0	6.0	7.2	120.0	- 1.2

Analysis

- Current obligation rate indicates possibility of a small surplus in this account by the year-end. Obligations of the Office of Education and Manpower Training (RPIO-19), erroneously charged to this account, will be deleted during January.

* Includes $546.11 under erroneous P.E. 5S1334
** Includes equipment ($148.20)

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
DEPUTY ASSISTANT ADMINISTRATOR FOR FOR ADMINISTRATION (RPIO-17)
(Dollars in Thousands)

	Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
	AGENCY MANAGEMENT	12,527.7	6,467.9	6,066.9	93.8	401.0
	Personnel Costs	11,658.5	6,033.3	5,860.9	97.1	172.4
*	Contracts	333.2	166.6	66.2	39.7	100.4
**	Other	536.0	268.0	139.8	52.2	128.2

Analysis

- This account is in satisfactory condition at this time. Current obligation rates indicates possibility of significant unobligated balances in both the payroll and travel areas by year-end. Some problems have been encountered with respect to validation of obligations recorded for cost of Transportation Requests and action has been taken through IBM to resolve this matter.

* Includes interagency agreements ($5,360.00)
** Includes equipment ($317.90)

	AGENCY SUPPORT	25,742.2	13,581.0	14,554.0	107.1	-963.0
	Contracts	3,784.8	2,075.0	3,146.6	151.6	-1,271.6
	Interagency Agreements	...	...	2,518.0	...	-2,518.0
	Equipment	...	...	261.1	...	-261.1
*	Other	22,038.2	11,516.0	8,628.3	74.9	2,887.7

Analysis

- The overrun in this account was caused by inclusion of obligations applicable to 1972 carryover funds in anticipation of OMB release of those funds in December. Inclusion of the Obligations in this account was necessary to assure prompt funding and payment of current requirements. Necessary adjustments to transfer these charges to 1972 carryover allowances will be made in the next two months. It is anticipated that this account will be under considerable pressure to remain solvent during the rest of the year - primarily

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance

Analysis -- continued

because of the growing demand for ADP services. Outcome of current discussions with OMB regarding release of an additional $1.78 million in carryover funds for ADP will have a major impact on the status of this account.

* Includes personal services ($45,436.02) primarily for Bureau of Employee compensation costs.

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES

FOR

DEPUTY ASSISTANT ADMINISTRATOR FOR RESOURCES MANAGEMENT (RPIC-18)
(Dollars in Thousands)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
TOTAL	3,957.8	2,052.0	1,679.8	81.9	372.2
Personnel Costs	3,075.7	1,535.9	1,512.4	98.5	23.5
Contracts	222.0	186.0	122.3	65.8	63.7
Payroll Services	500.0	250.0	4.3	1.7	245.7
1/ Other	142.1	71.1	40.1	56.3	31.0
Advances and Reimbursements	18.0	9.0	0.7	7.7	8.3

Analysis

- Generally satisfactory condition; however, obligations to cover costs of services received from Interior and HEW relative to payroll and personnel data processing are understated by about $210,000 at this time. Anticipate correction of this discrepancy in the January accounts. The obligation rate under the "Other In-House" category suggests some surplus by the year-end. Accounting transactions are being reconciled with the reports to validate accuracy of this category in the December report. The low obligation rate for Advances and Reimbursements caused by delay in final approval of the interagency agreement involved. This has been resolved and obligations will approximate the Approved 1973 Program Plan by year-end.

1/ Includes equipment ($5,319.03)

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES

FOR

OFFICE OF EDUCATION AND MANPOWER DEVELOPMENT (RPIO-19)
(Dollars in Thousands)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Total	114.9	23.9	...	...	23.9
Personnel Costs	103.0	21.0	...	...	21.0
Contracts	...	...	...	...	...
Other	11.9	2.9	...	...	2.9

Analysis

. This account was established in November 1972, and applicable obligations have not yet been transferred from predecessor accounts. Action has been taken through DFM to make these transfers which should be reflected in the January status of funds reports. Estimate that obligations of $22,500.00 were obligated for this activity through December 31, 1972.

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES

FOR

OFFICE OF PLANNING AND EVALUATION (RPIO-34)
(Dollars in Thousands)

	Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
	TOTAL	5,349.6	2,779.1	1,337.5	48.1	1,441.6
	Personnel Costs	1,297.0	802.8	731.7	91.1	71.1
*	Contracts	3,900.0	1,900.0	570.0	30.0	1,330.0
**	Other	152.6	76.3	35.8	46.9	40.5

Analysis

. Obligations in all categories considerably lower than planned at this time; however, about $1.3 million of unobligated commitments for contracts was in the procurement pipeline as of December 31. A detailed review of the status of the 1973 contract funding program should be made to assure timely processing of obligations during the next two fiscal quarters. The Approved 1973 Program Plan should be modified to reflect a realistic distribution by object class categories - especially interagency agreements.

* Includes interagency agreements ($410,841.00)
** Includes equipment ($9,608.82)

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES

FOR

OFFICE OF AUDIT (RPIO-35)
(Dollars in Thousands)

	Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
	TOTAL	1,717.6	861.8	834.4	96.8	27.4
	Personnel Costs	992.1	496.0	492.6	99.3	3.4
*	Contracts	548.0	274.0	250.4	91.4	23.6
**	Other	177.5	91.8	91.4	99.6	0.4

Analysis

- Current status satisfactory. In view of existence of obligations for interagency agreements ($2.0) the Approved 1973 Program Plan should be modified to reflect a more realistic distribution by object class categories.

* Includes interagency agreements ($2,010.0)
** Includes equipment ($1,029.35)

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
Assistant Administrator for Research & Monitoring (RPIO-26)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Research & Development	92,780.7	55,462.0	12,527.5	22.6	42,934.5
Air					
Processes & Effects	18,463.0	11,091.0	3,316.9	30.0	7,774.1
Control Technology	25,255.0	15,147.0	680.7	4.5	14,466.3
Water					
Processes & Effects	11,927.4	7,042.4	2,201.8	31.3	4,840.6
Control Technology	17,151.9	10,613.2	3,062.3	28.9	7,550.9
Water Supply					
Processes & Effects	165.0	99.0	60.5	61.1	38.5
Control Technology	60.0	36.0	---	0	36.0
Solid Wastes					
Processes & Effects	129.0	75.0	---	0	75.0
Control Technology	2,099.0	1,246.0	40.7	3.3	1,205.3
Pesticides					
Processes & Effects	989.0	589.0	75.0	12.7	514.0
Control Technology	1,800.0	1,080.0	---	0	1,080.0
Radiation					
Processes & Effects	558.0	318.0	103.5	32.5	214.5

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Interdisciplinary					
Processes & Effects	9,393.0	5,589.0	1,045.3	18.7	4,543.7
Control Technology	1,158.4	680.4	298.5	43.9	381.9
Program Management	3,527.0	1,751.0	1,606.3	91.7	144.7
Advances & Reimbursement	95.0	95.0	34.7	36.5	60.3
Abatement & Control	10.0	10.0	1.3	13.0	8.7
Great Lakes Initiative	10.0	10.0	1.3	13.0	8.7

Analysis:

Low obligations not indicative of commitment status which shows about 85% thru 2nd Quarter. Obligations lag committments by at least 3 months.

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
National Environmental Research Center - Durham (RPIO-42)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Research & Development	19,359.5	11,057.2	7,048.2	63.7	4,008.6
Air					
Processes & Effects	9,965.0	6,391.0	3,377.0	52.8	3,014.0
Control Technology	2,674.0	1,335.0	1,096.6	82.1	238.4
Pesticides					
Processes & Effects	1,634.0	816.0	771.1	94.5	44.9
Control Technology	---	---	---	--	--
Radiation					
Processes & Effects	1,508.0	753.0	684.1	90.8 1/	68.9
Interdisciplinary					
Processes & Effects	2,913.0	1,429.2	759.0	53.1	670.2
Control Technology	---	---	---	--	--
Program Management	331.0	165.0	215.3	130.5 2/	- 50.3
Program Support	334.5	168.0	145.1	86.4	22.9

Analysis:

1/ $91.5K is being reprogrammed into the Rad. Health Effects area to provide for increasing obligations in this area.

2/ Increase of $25.0K will partially offset the situation. Further action pending.

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
National Environmental Research Center - Las Vegas (RPIO-47)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Research & Development	1,266.0	663.0	920.2	138.8	- 257.2
Radiation Processes & Effects	350.0	174.0	243.0[1]	140.0	- 69.0
Program Management	399.0	199.0	184.4	92.7	14.6
Program Support	52.0	52.0	272.6[2]	524.1	220.6
AEC Reimbursable	465.0	238.0	220.2	92.5	17.8
Abatement & Control	2,036.0	1,055.0	1,147.3	108.7	361.5
Rad. Monitoring	---	---	226.9	---	226.9[3]
AEC Reimbursable	2,036.0	1,055.0	920.4	87.2	134.6

Analysis:

1. Due to a reduction in the amount of matching AEC Support, increased EPA expenditures occurred: An additional $185K has been requested from EPA-HDQS. To alleviate this problem.

2. Obligations include rents, supplies and materials (all other in-house) which should be transferred to the administration account.

3. Obligations incurred against RAD. Monitoring programs are chargeable to the allowance held by RPIO 33.

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
National Environmental Research Center - Cincinnati (RPIO-61)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Research & Development	9,414.0	4,721.0	4,440.6	94.1	280.4
Air					
Processes & Effects	1,080.0	540.0	488.1	90.4	51.9
Control Technology	---	---	---	---	---
Water					
Processes & Effects	984.0	492.0	482.4	98.1	9.6
Control Technology	3,862.0	1,928.0	1,544.6	80.1	383.4
Water Supply					
Processes & Effects	1,366.0	638.0	629.5	92.2	53.5
Control Technology	644.0	327.0	349.7	106.9	- 22.7
Solid Wastes					
Processes & Effects	154.0	77.0	66.4	86.2	10.6
Control Technology	408.0	203.0	457.5	225.4[1/]	- 254.5
Interdisciplinary					
Processes & Effects	387.0	193.0	178.1	92.3	14.9
Control Technology	---	---	---	---	---
Program Management	367.0	196.0	241.5	123.2[2/]	- 45.5
Program Support	135.0	68.0	---	---	68.0
Adv. & Reimbursements	27.0	14.0	2.8	20.0	11.2

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Abatement & Control	382.9	198.0	137.1	69.2	60.9
Water Supply Lab Assistance	382.9	198.0	137.1	69.2	60.9

1/ OR&M sustained cut in personnel funds but was not permitted to release affected personnel; situation under study;

2/ Reprogramming of $263.0K (In-house) in order to alleviate overages resulting from Agency organizational shifts.

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
National Environmental Research Center - Corvallis (RPIO-62)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/73	Percent Obligated	Unobligated Balance
Research & Development	12,317.0	6,354.0	5,414.8	85.2	939.2
Air					
Processes & Effects	224.0	---	---	--	---
Control Technology	---	---	---	--	---
Water					
Processes & Effects	7,566.0	3,981.0	2,957.5	74.3	1,023.5
Control Technology	2,542.0	1,268.0	1,236.3	97.5	31.7
Pesticides					
Processes & Effects	778.0	389.0	340.1	87.4	48.9
Control Technology	---	---	---	--	--
Program Management	316.0	158.0	274.6	173.8 1/	- 116.6
Program Support	881.0	551.0	604.5	109.7 2/	- 53.5
Adv. & Reimb.	10.0	7.0	1.8	25.7	5.2

Analysis:

1/ Reprogramming of $300 K (Control #73-218) to meet in-house program costs resulting from Agency organizational shifts.

2/ $80.0 K (In-house) reprogrammed to offset personnel overages involving the Duluth Laboratory (Control #73-218).

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
Assistant Administrator for Air and Water Programs (RPIO-27)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Abatement & Control	2094.9	1123.0	672.6	59.9	450.4
Personnel Costs	1832.0	1006.1	602.3	59.9	403.8
Other	262.9	116.9	70.3	59.9	46.6

Analysis:

Obligations tracking as anticipated; allowance thru second quarter was more than necessary.

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
PLN
Deputy Assistant Administrator for Water Programs (RPID-28)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Research & Development	**1965.3**	**1200.0**	**131.4**	**11.0**	**1068.6**
Effluent Guidelines					
Contracts & Agreements	1965.3	1200.0	131.4	11.0	1068.6
Abatement & Control	**9382.5**	**5946.9**	**2132.1**	**35.8**	**3814.8**
Planning & Standards	4929.1	2952.0	787.8	26.7	2164.2
In-house	1280.0	640.0	599.5	93.7	40.5
Contracts & Agreements	2949.1	1612.0	188.3	11.7	1423.7
Water Resources Council	700.0	700.0	0.0	0.0	700.0
Monitoring	2191.7	1387.2	751.7	57.5	555.5
In-house	1179.7	639.2	632.9	99.0	6.3
Contracts & Agreements	1012.0	668.0	118.8	17.8	549.2
Effluent Guidelines	2072.7	1682.7	592.6	35.2	1090.1
In-house	790.0	400.0	411.1	102.8	- 11.1
Contracts	1282.7	1282.7	181.5	14.2	1101.2
Advances & Reimbursements	9.0	5.0	0.0	0.0	5.0

Analysis:

1. **Effluent guidelines (R&D & A&C)** - Contracts to be awarded in January for 27 industries under Sections 304, 306, and 316 of the new legislation. In house (A&C) slightly ahead of plan.

2. **Planning & Standards** - Unobligated balances caused by delay associated with new legislation.

3. **Monitoring** - Unobligated balances caused by delay associated with new legislation.

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
Deputy Assistant Administrator for Water Programs (RPIO-29)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Abatement & Control	14248.8	10166.8	6631.0	65.2	3558.8
Spill Prevention & Response	584.5	292.2	281.4	96.3	10.8
In-house	584.5	292.2	277.8	95.0	14.4
Contracts			3.6	--	- 3.6
Grants					
Water Quality & Nonpoint Srs.	838.0	571.0	295.8	51.8	275.2
In-house	440.0	218.0	205.4	94.2	12.6
Contracts & Agreements	398.0	353.0	90.4	25.6	262.6
Grants					
Tech Assist/Fed Activities	1580.6	1057.8	547.5	51.8	510.3
In-house	1055.6	532.8	456.2	85.6	76.6
Contracts & Agreements	525.0	525.0	91.3	17.4	433.7
Training	8373.2	6771.7	4633.4	68.4	2138.3
In-house	1279.3	642.5	591.6	92.1	50.9
Contracts & Agreements	125.0	55.0	9.5	17.3	45.5
Grants	6968.9	6074.2	4032.3	66.4	2041.9
Municiapl Programs	1706.5	942.1	413.1	43.9	529.0
In-house	1073.5	539.1	407.6	75.6	131.5
Contracts	633.0	403.0	5.5	1.4	397.5
Grants					
Water Supply Program	866.0	432.0	349.0	80.8	83.0
In-house	700.0	386.0	336.0	87.1	49.7
Contracts	166.0	46.0	12.7	27.6	33.3
Grants					
Program Management	300.0	100.0	96.8	96.8	3.2
In-house	300.0	100.0	96.2	96.2	3.8
Contracts			.6	--	- .6
Grants					

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Advances (MDTA Program)	855.1	142.0	---	---	---
Advances & Reim	23.0	23.0	14.0	60.9	9.0
Allocation Accounts (MDTA)	1499.9	500.0	521.5	104.3	- 21.5

Analysis:

1. Spill Prevention & Response - On plan.
2. Water Quality & Non-point Sources - Obligations behind current allowance due to lag between contract commitments and contract award (Obligations).
3. Technical Asst./Fed. Activities - Obligations behind current allowance due to lag between contract commitments and contract award (Obligations).
4. Training - For academic Training plans were more optimistic than necessary; Direct Training on plan; Manpower planning obligations lagging due to reorganization.
5. Municipal Programs - Due to new legislation and new program emphasis some contracts have been delayed resulting in a lag in obligations.
6. Water supply - Contracts in the commitment stage have not yet been awarded.
7. Program Management - On plan.
8. Allocation Accounts - The overobligation of $21,500 is an error. The Office of Water Programs is in the process of correcting it.

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
Director Stationary Source Pollution - Durham (RPIO-53)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Abatement & Control	19791.2	12069.2	4721.6	39.1	7347.6
Standards	6245.0	4345.0	2160.2	49.7	2184.8
Information Systems	475.2	264.2	129.2	48.9	135.0
Control Agency Support	3018.0	1518.0	265.3	17.5	1252.7
Tech Support/Fed Acts.	5078.0	3483.0	1491.6	42.8	1991.4
Training	4575.0	2259.0	502.5	22.2	1756.5
Program Management	400.0	200.0	172.8	86.4	27.2

Analysis:

1. Standards - Unobligated balance relates to contracts that have been committed and are in the process of being obligated.
2. Information Systems - Interagency agreement had been commited and is in process of being obligated.
3. Air Control Agency Support - Unobligated balances relate to contracts that have been committed and are in process at being obligated
4. Tech Support/Fed Acts. - On plan.
5. Training - Contracts commited but not yet obligated; plan for Academic Training has proved to be some what optimistic.
6. Program Management - On plan.

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
Director Mobile Source Pollution - Ann Arbor (RPIO-56)

Allowance Account	Approved Program Plan	Current Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Research & Development	10180.0	4809.0	2064.2	42.9	2744.8
AAPS	10180.0	4809.0	2064.2	42.9	2744.8
Abatement & Control	9704.0	6457.0	1696.7	26.3	4760.3
Standards	3179.0	2027.0	383.2	18.9	1643.8
Compliance	4178.0	2910.0	311.9	10.7	2598.1
Laboratory Support	1982.0	1288.0	692.2	53.7	595.8
Program Management	265.0	132.0	116.8	88.5	15.2
Program Support	0.0	0.0	192.6	--	192.6
Advances & Reimbursements	100.0	100.0	---	0.0	100.0

Analysis

1. AAPS - Funds for this large contracting program have been committed and are in the process of being obligated.
2. Standards - Same as above
3. Laboratory Support - Same as above
4. Program Management - On plan
5. Program Support - Through oversight this element was never included in the approved program and never was issued an allowance

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES

FOR

ASSISTANT ADMINISTRATOR FOR CATEGORICAL PROGRAMS (RPIO-30)
(In Thousands of Dollars)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
batement and Control	2491.8	1195.7	972.0	81.2	223.7
rogram Management	1927.0	963.0	727.1	75.5	235.9
rogram Support	108.0	54.0	191.8	355.1	- 137.8
oxic Substances	456.8	178.7	53.1	29.7	125.6

nalysis

- Obligations shown against Program Support are still overstated by $156.0K while those shown against Program Management are understated by a like amount due to a bookkeeping error. With proper adjustments obligations would be 92 and 67% of Program Management and Support Allowances.
- Transfer of allowances to RPIO's 31,32 and 33 to support their program management people have been approved but are not reflected here.
- Toxic Substances is behind plan due to delays in hiring planned personnel and letting planned contracts.

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
NOISE PROGRAM (RPIO-21)
(In Thousands of Dollars)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Research & Development	283.0	263.0	---	---	263.0
Noise Effects	205.0	205.0	---	---	205.0
Comb. Control Tech.	78.0	58.0	---	---	58.0
Abatement & Control	954.5	705.0	273.1	38.7	431.9
Federal Activities	954.5	705.0	273.1	38.7	431.9

Analysis:

RD&D . $100,000 interagency agreement with DOT in process with balance of research and development account to be reprogrammed.

A&C . $143,000 of contract effort in process with an additional $100,000 aircraft airport impact study contract under preparation.

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
SOLID WASTES PROGRAM (RPIO-31)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Research & Development	14,664.0	11,971.0	3617.9	30.2	8353.1
Resource Recovery Demonst.	9,326.0	9,162.0	112.5	1.2	9049.5
Systems Demonstrations	5,338.0	2,809.0	3505.4	124.7	- 696.4
Abatement & Control	11,657.1	7,018.1	2404.2	34.3	4613.9
Planning	3,414.0	2,332.0	822.8	35.3	1509.2
Technical Assistance	4,105.9	2,353.9	918.8	39.0	1435.1
Policy Studies	3,063.0	1,935.0	325.9	16.8	1609.1
Federal Activities	122.0	60.0	20.0	33.3	40.0
Training	581.0	130.0	110.5	85.0	19.5
Management & Support	327.0	163.0	206.2	126.5	- 43.2
Operation Break Through (HUD)	44.2	44.2	---	---	44.2

Analysis

- Nine million of resource recovery demonstration funds targeted for the Delaware Hercules demonstration have been committed by not yet obligated.
- Obligation rate of system demonstration grants ahead of plan - issuance of third quarter allowance should bring into balance.
- Planning obligations lag due to processing of local planning grant applications which require substantial lead time - third quarter should show marked improvement.
- Technical assistance obligation rate should pick up in third quarter as 1.1 million of contracts that have been committed are processed through the award stage.
- Obligations for policy studies will accelerate in third quarter as an additional 1.9 million of contract funds have been committed but not yet obligated.

- Federal activities obligations will pick up as additional effort is charged against program.
- Training program appears to be on target
- Management and support overrun will be remedied with issuance of third quarter allowance and pick up of extra funds in addition to 14 OCP charged positions and support costs.

AMRR 1/18 / 73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
PESTICIDES PROGRAM (RPIO-32)
(In Thousands of Dollars)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Abatement & Control	13188.0	6824.4	4370.6	64.0	2453.8
Product Registration	2468.0	1248.0	903.2	72.3	344.8
Standards & Criteria	3003.0	1585.4	1287.9	81.2	297.5
Exposure Studies	2781.0	1084.0	307.0	28.3	777.0
Residue Profiles	1346.0	753.0	446.7	59.3	306.3
Accident Investigation	188.0	108.0	38.7	35.8	69.3
Market Sample Analysis	675.0	377.0	308.2	81.7	68.8
Technical Assistance	569.0	416.0	150.3	36.1	265.7
Technical Information	1125.0	735.0	425.8	57.9	309.2
Direct Training	--	--	12.1	--	- 12.1
Program Management	759.0	379.0	411.1	108.4	- 32.1
Program Support	274.0	139.0	79.6	57.2	59.4
Revolving Fund	1109.0	543.0	452.8	83.4	90.2

Analysis

- All Program Elements except Residue Profiles, Sample Analysis, Technical Support and Program Management are behind planned rate of in-house spending due to slower than planned staffing buildup.
- Exposure Studies, Residue Profile and Technical Assistance Contract obligations are only 20% of planned amount, while Technical Information contracts are 1/3 plan.
- Planned equipment purchases are substantially behind plan except in Residue Profile element.
- In process change orders to pick up Program Management personnel from RPIO-30 are not reflected.
- Direct training obligations should be shown against Technical Assistance.

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
RADIATION PROGRAM (RPIO-33)
(In Thousands of Dollars)

Allowance Account	Approved Program Plan	Allowance	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Abatement and Cont.	4548.0	2531.0	1417.5	56.0	1113.5
Standards & Guidelines	772.0	442.0	218.6	49.4	223.4
Radiation & Monitor	1533.0	754.0	442.9	58.7	311.1
Env. Imp. State. Rev.	1287.0	648.0	477.5	73.7	170.5
Academic Training	483.0	420.0	105.5	25.1	314.5
Direct Training	62.0	62.0	--	--	62.0
Program Management	348.0	167.0	161.7	96.8	5.3
AEC Reimbursable	30.0	14.0	.2	1.4	13.8

Analysis

- Standards and Guidelines has only obligated 71% of planned in-house funds and virtually no contract or equipment funds.
- Monitoring obligations should include $226.9K incurred by NERC-Las Vegas, which would make allowance 88.8% obligated, the difference mainly being in unobligated contracts.
- Environmental Impact Statement Reviews have used only 2/3 of planned in-house funds.
- Only 1/4 of planned Academic Training Grant funds have been obligated although carryover allowance is over obligated by $64.6K.
- No Technician Training funds, either current year or carryover, have yet been obligated.
- Direct training obligations lagging in contract area.
- Program Management approximately on plan.

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
ASSISTANT ADMINISTRATOR FOR ENFORCEMENT AND GENERAL COUNSEL (RPIO-22)

Allowance Account	Approved Program Plan	Current Allowance	Obligations as of 12/31/72	Percent of Allowance	Unobligated Balance
ENFORCEMENT	1,795.0	872.0	782.0	89.7	90.0
Program Management	849.0	418.0	357.2	85.4	60.8
Contracts	5.0	3.0	0.7	23.3	2.3
Interagency Agreements	---	---	0.7	----	- 0.7
Equipment	5.0	3.0	5.9	196.7	- 2.9
In-house	839.0	412.0	349.9	84.9	62.1
General/Regional Counsel	946.0	454.0	424.8	93.6	29.2
Contracts	15.0	8.0	1.6	20.0	6.4
Equipment	5.0	2.0	12.1	605.0	- 10.1
In-house	926.0	444.0	411.1	92.6	32.9

ANALYSIS

Lag due to slow hiring of additional personnel. Nine positions under ceiling as of 11/30/72.

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
Deputy Assistant Administrator for Water Enforcement (RPIO-23)

Allowance Account	Approved Program Plan	Current Allowance	Obligations as of 12/31/72	Percent of Allowance	Unobligated Balance
ENFORCEMENT	1476.0	842.0	613.6	72.9	228.4
Water Quality Enforcement	1476.0	842.0	613.6	72.9	228.4
Contracts	440.0	350.0	110.6	31.6	239.4
Interagency Agreements	---	---	3.6	--	- 3.6
Equipment	20.0	12.0	7.5	62.5	4.5
In-house	1016.0	480.0	491.9	102.5	- 11.9

Analysis

$239 K in contract funds not yet obligated.

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
Deputy Assistant Administrator for General Enforcement (RPIO-24)

Allowance Account	Approved Program Plan	Current Allowance	Obligations as of 12/31/72	Percent of Allowance	Unobligated Balance
ENFORCEMENT	2675.7	1537.0	847.5	55.1	689.5
Air Enforcement	2073.7	1222.0	574.6	47.0	647.4
Contracts	810.7	660.0	16.2	2.4	643.8
Interagency agreements	---	---	134.8	---	- 134.8
Equipment	29.0	17.0	8.6	50.6	8.4
In-house	1234.0	545.0	415.0	76.1	130.0
Pesticides Enforcement	602.0	315.0	272.9	86.6	42.1
Contracts	37.0	35.0	19.2	54.8	15.8
Interagency Agreements	---	---	0.7	---	- 0.7
Equipment	5.0	3.0	6.2	206.7	- 3.2
In-house	560.0	277.0	246.8	89.1	30.2

Analysis

-- 644 K in Air Enforcement contracts shown not yet obligated. Actual unobligated balance is $509 K. $135 K shown obligated for interagency agreements is an error - should be classified under contracts.

-- 130 K lag in in-house costs arises from unfilled positions (approximately 20 as of 11/30/72).

-- $30 K lag in Pesticides in-house costs arises from small number of unfilled positions - 3 as of 11/30/72.

AMRR 1/18/72

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
Office of Refuse Act Programs (RPID-25)

Allowance Account	Approved Program Plan	Current Allowance	Obligations as of 12/31/72	Percent of Allowance	Unobligated Balance
ENFORCEMENT	1,943.0	688.0	320.2	46.5	367.8
Refuse Act Permits	1,943.0	688.0	320.2	46.5	367.8
Contracts	1,265.0	350.0	2.4	0.7	347.6
Equipment	5.0	5.0	0.6	12.0	4.4
In-house	673.0	333.0	317.2	95.3	15.8

Analysis

-- $348 K in contract funds not yet obligated.

AMER 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
National Field Investigation Center - Denver (RPIO-50)

Allowance Account	Approved Program Plan	Current Allowance	Obligations as of 12/31/72	Percent of Allowance	Unobligated Balance
ENFORCEMENT	1780.0	870.0	856.3	98.4	13.7
Water Quality Enforcement	1780.0	870.0	856.3	98.4	13.7
Contracts	-----	---	16.0	--	- 16.0
Interagency Agreements	-----	---	3.4	--	- 3.4
Equipment	80.0	70.0	62.1	88.7	7.9
In-house	1700.0	800.0	744.8	96.8	25.2

Analysis

On the whole, obligations are being incurred at the expected rate. Small amount of funds ($19.4 K) diverted to meet unbudgeted needs for contracts and interagency agreements.

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
FOR
National Field Investigation Center - Cincinnati (RPIO- 52)

Allowance Account	Approved Program Plan	Current Allowance	Obligations as of 12/31/72	Percent of Allowance	Unobligated Balance
ENFORCEMENT	1,919.0	962.0	756.4	78.6	205.6
Water Quality Enforcement	1,919.0	962.0	756.4	78.6	205.6
Contracts	---	---	9.2	--	- 9.2
Interagency Agreements	---	---	0.2	--	- 0.2
Equipment	149.0	85.0	32.1	37.8	52.9
In-house	1,770.0	877.0	714.9	81.5	162.1

Analysis

-- $53 K in equipment funds not yet obligated.

-- $160 K lag in in-house obligations -- seven unfilled positions as of 11/30/72.

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES

for

Region I (RPIO-01)

Allowance Account	Approved Program Plan	Allowance Issued	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Air Control Agency Grants	2,973.0	1,390.0	957.8	68.9	432.2
Water Control Agency Grants	1,690.2	1,690.2	1,690.2	100.0	--
Operations	4,671.4	2,356.4	2,124.5	90.2	231.9

Analysis

Non-grant obligations are within normal range, considering effect of hiring freeze.

As of 12/31/72, 9% (24 positions) of the region's permanent positions were vacant.

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES

for

Region II (RPIO-02)

Allowance Account	Approved Program Plan	Allowance Issued	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Air Control Agency Grants	7,324.0	5,495.0	--	--	5,495.0
Water Control Agency Grants	2,559.3	2,559.3	2,600.3	101.6	-41.0
Operations	5,969.1	3,085.3	3,036.2	98.4	49.1

Analysis

Non-grant obligations are within normal range, considering effect of hiring freeze.

As of 12/31/72, 12% (38 positions) of the region's permanent positions were vacant.

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES

for

Region III (RPIO-03)

Allowance Account	Approved Program Plan	Allowance Issued	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Air Control Agency Grants	5,395.0	2,647.0	1,243.8	46.9	1,403.2
Water Control Agency Grants	2,727.2	2,727.2	2,702.2	99.0	25.0
Operations	7,810.5	4,109.2	3,534.9	86.0	574.3 1/

Analysis

1/ Large unobligated balance primarily due to vacancies in permanent positions. Presently 6% (21 positions) of the region's permanent positions are vacant.

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES

for

Region IV (RPIO-04)

Allowance Account	Approved Program Plan	Allowance Issued	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Air Control Agency Grants	6,806.0	2,689.0	2,219.6	82.5	469.4
Water Control Agency Grants	3,121.4	3,121.4	3,121.4	100.0	--
Operations	7,372.4	3,577.4	3,917.4	109.5	-342.0 1/

Analysis

1/ The overobligation of the region's allowance is apparently due to insufficient control over new hires; i.e., authorized positions were filled without regard to available funds. The region may have assumed that this high rate of obligation would strengthen their case for additional funds. Now that the regional appeals have been considered and the final allowance computed, Region IV will have to tighten its control of expenditures to assure that they are able to eliminate their present deficit.

As of 12/31/72, 5% (20 positions) of the region's permanent positions were vacant. AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES

for

Region V (RPIO-05)

Allowance Account	Approved Program Plan	Allowance Issued	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Air Control Agency Grants	9,374.0	5,321.0	2,218.8	41.7	3,102.2
Water Control Agency Grants	3,836.3	3,836.3	3,836.3	100.0	--
Operations	10,222.2	4,852.7	4,034.5	83.1	818.2 1/
Great Lakes Planning Grants	1,600.0	1,196.1	--	--	1,196.1

Analysis

1/ Large unobligated balance primarily due to vacancies in permanent positions. Presently, 9% (47 positions) of the region's permanent positions are vacant.

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES

for

Region VI (RPIO-06)

Allowance Account	Approved Program Plan	Allowance Issued	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Air Control Agency Grants	4,073.0	3,666.0	2,641.9	72.1	1,024.1
Water Control Agency Grants	1,778.9	1,778.9	1,778.9	100.0	--
Operations	5,718.4	2,841.2	2,463.2	86.7	378.0 1/
3(c) Grants	--	--	75.0	--	-75.0 2/

Analysis

1/ Large unobligated balance primarily due to vacancies in permanent positions. Presently, 14% (43 positions) of the region's permanent positions are vacant.

2/ Deficit in the 3(c) planning grants is due to the temporary withdrawal of the grant allowance. The deficit will be eliminated shortly when the allowance is restored.

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES

for

Region VII (RPIO-07)

Allowance Account	Approved Program Plan	Allowance Issued	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Air Control Agency Grants	2,264.0	1,135.0	139.5	12.3	995.5
Water Control Agency Grants	1,000.9	1,000.9	1,000.9	100.0	--
Operations	4,182.4	2,078.1	2,117.6	101.9	-39.5 1/

Analysis

1/ The overobligation of the region's allowance is apparently due to insufficient control over new hires; i.e., authorized positions were filled without regard to available funds. The region may have assumed that this high rate of obligation would strengthen their case for additional funds. Now that the regional appeals have been considered and the final allowances computed, Region VII will have to tighten its control of expenditures to assure that they are able to eliminate their present deficit.

As of 12/31/72, 2% (4 positions) of the region's permanent AMRR 1/18/73 positions were vacant.

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES

for

Region VIII (RPIO-08)

Allowance Account	Approved Program Plan	Allowance Issued	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Air Control Agency Grants	1,077.0	325.0	--	--	325.0
Water Control Agency Grants	712.9	712.9	724.0	101.6	-11.1
Operations	4,532.1	2,251.3	2,097.2	93.2	154.1

Analysis

Non-grant obligations are within normal range, considering effect of hiring freeze.

As of 12/31/72, 11% (23 positions) of the region's permanent positions were vacant.

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
for
Region IX (RPIO-09)

Allowance Account	Approved Program Plan	Allowance Issued	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Air Control Agency Grants	4,765.0	1,210.0	509.0	42.1	700.1
Water Control Agency Grants	1,891.1	1,891.1	1,876.1	99.2	15.0
Operations	4,774.0	2,402.3	2,214.5	92.2	187.8

Analysis

Non-grant obligations are within normal range, considering effect of hiring freeze.

As of 12/31/72, 6% (14 positions) of the region's permanent positions were vacant.

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS AGAINST CURRENT 1973 ALLOWANCES
for
Region X (RPIO-10)

Allowance Account	Approved Program Plan	Allowance Issued	Obligations as of 12/31/72	Percent Obligated	Unobligated Balance
Air Control Agency Grants	1,949.0	390.0	--	--	390.0
Water Control Agency Grants	681.8	681.8	681.8	100.0	--
Operations	4,617.7	2,287.0	2,161.9	94.5	125.1
Water Quality Planning Grants	50.0	50.0	25.1	50.2	24.9

Analysis

Non-grant obligations are within normal range, considering effect of hiring freeze.

As of 12/31/72, 7% (16 positions) of the region's permanent positions were vacant.

AMRR 1/18/73

STATUS OF OBLIGATIONS OF CARRYOVER FUNDS AS OF
DECEMBER 31, 1972
BY RPIO GROUPS
(IN THOUSANDS OF DOLLARS)

RPIO GROUP	ALLOWANCES	OBLIGATIONS	PERCENT OBLIGATED	UNOBLIGATED BALANCES
ADMINISTRATOR & STAFF OFFICES	574.0	338.7	59.0	235.3
PLANNING & MANAGEMENT	8,685.6	696.5	8.0	7,989.1
RESEARCH & MONITORING	21,189.9	13,196.2	62.3	7,993.7
AIR & WATER PROGRAMS	12,316.9	8,601.4	69.8	3,715.5
CATEGORICAL PROGRAMS	18,751.0	15,180.4	81.0	3,570.6
ENFORCEMENT & GENERAL COUNSEL	306.3	172.9	56.4	133.4
REGIONS	2,703.7	736.6	27.2	1,967.1
TOTAL	64,527.4	38,922.7	60.3	25,604.7

AMRR 1/18/73

ANALYSIS OF OBLIGATIONS OF CARRYOVER FUNDS AS OF

DECEMBER 31, 1972

OVER & UNDEROBLIGATED RPIO'S

RPIO	Allowance	Obligations	Percent Obligated	Unobligated Balance
		Obligations Over 100%		
AA for Air & Water Programs	41.5	80.8	194.7	- 39.3
Region VII	216.0	260.5	120.6	- 44.5
		Obligations Under 50%		
Region I	184.0	-0-	0.0	184.0
Region III	439.6	-0-	0.0	439.6
Region IV	222.0	-0-	0.0	222.0
Region IX	96.0	-0-	0.0	96.0
Audit	3.4	-0-	0.0	3.4
Pesticides	50.0	.2	0.4	49.8
Administration	8,561.2	576.7	6.7	7,984.5
Region VI	591.5	47.1	8.0	544.4
Region V	278.0	38.0	13.7	240.0
Region X	47.2	6.9	14.6	40.3
NERC-Corvallis	597.7	136.1	22.8	461.6
Region II	14.9	4.1	27.5	10.8
General Enforcement	215.3	85.3	39.6	130.0
Water Program Operations	2,249.5	1,007.8	44.8	1,241.7

AMER 1/18/73

SCHEDULE OF CASH OUTLAYS FOR SIX MONTHS
ENDED DECEMBER 31, 1972
(IN MILLIONS OF DOLLARS)

	FY 73 Outlay Ceiling	FY 73 Actual Outlays	Support Cost Distribution	Adjusted Outlays	Percent of Ceiling
RESEARCH & DEVELOPMENT	60.0	18.6	1.5	20.1	34
ABATEMENT & CONTROL	102.0	39.1	3.2	42.3	41
ENFORCEMENT	27.0	8.4	1.3	9.7	36
AGENCY & REGIONAL MANAGEMENT	35.0	21.8	(6.0)	15.8	45
OPERATIONS, RESEARCH & FACILITIES	191.4	105.6	--	105.6	55
SCIENTIFIC ACTIVITIES OVERSEAS	5.0	--	--	--	--
CONSTRUCTION GRANTS	727.0	245.9	--	245.9	34
REVOLVING FUND FOR CERTIFICATION	--	.4	--	.4	--
TOTAL	1,147.4	439.8	--	439.8	

AMRR 1/18/73

CONSTRUCTION GRANTS
STATUS AS OF DECEMBER 31, 1972
(In Thousands of Dollars)

	Source of Funds			Status of Allowances - 12/31/72			
	Carryover	NOA	Total Apportionment	Allowances Issued	Obligations	Unobligated	Unissued
FY 1973							
NOA	...	$1,900,000	$1,900,000	...	...	$1,900,000	$1,900,000
Contract Authority(1973)	...	2,000,000	2,000,000	$2,000,000	...	2,000,000	...
Contract Authority(1974)	...	3,000,000	3,000,000	3,000,000	...	3,000,000	...
FY 1972	$1,412,252	...	1,412,252	1,412,252	711,603	700,649 2/	...
FY 1971 and Prior	11,640	...	11,640	8,278	146	11,494	3,362
Non-Discretionary	2,489	...	2,489	2,489	n/a	...	...
Discretionary	9,151	...	9,151	5,789 1/	n/a	...	3,362
Total	1,423,892	6,900,000	8,323,892	6,420,530	711,749	7,612,143	1,903,362

1/ Richfield Springs, New York $35,454; Honolulu $5,500,000; Lake Sallie, Minnesota $253,950 - Total $5,789,404.

2/ Based on Regional Administrator's approved lists as of 12/31/72 $62 estimated to be available for reallocation purposes.